Express Mail No.: EM5_154605

the specification of which

CALFEE, HALTER & GRISWOLD LLP Docket No.: EN9-97-032 (21325/00292)

DECLARATION AND POWER OF ATTORNEY ORIGINAL APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING METHODS FOR PRINTED CIRCUIT BOARDS AND PRINTED CIRCUIT BOARDS MADE THEREBY

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	\boxtimes	is attached hereto,
		was filed on, as Application Serial No.:
		and was amended on
	_	(if applicable)

We hereby state that we have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David L. Adour	Reg. No. 29,064	Richard M .Goldman	Reg. No. 25,585
Lawrence R. Fraley	Reg. No. 26,885	Bernard Tiegerman	Reg. No. 29,707
Arthur J. Samodovitz	Reg. No. 31,297	Christopher A. Hughes	Reg. No. 26,914
Edward A. Pennington	Reg. No. 26,279	John E. Hoel	Reg. No. 26,279
Joseph C. Redmond, Jr.	Reg. No. 18,573	June Rickey	Reg. No. 40,144
Charles B. Lyon	Reg. No. 25,739	John T. Wiedemann	Reg. No. 28,920
William N. Hogg	Reg. No. 20,156	Jeanne E. Longmuir	Reg. No. 33,133
Tara A. Kastelic	Reg. NO. 35,980	Mary E. Golrick	Reg. No. 34,829
James C. Scott	Reg. No. 35,351	John S. Cipolla	Reg. No. 37,597

Sean T. Moorhead	Reg. No. 38,564	James A. Rich	Reg. No. 25,519
Ned Pejic	-	Carmen R. Adams	Reg. No. 38,809
Pamela A. Docherty	Reg. No. 40,591	Todd R. Tucker	Reg. No. 40,850

Address all telephone calls to Pameia A. Docherty at telephone No. (216) 622-8416.

Address all correspondence to Pamela A. Docherty, Calfee, Halter & Griswold LLP, 1400 McDonald Investment Center, 800 Superior Avenue, Cleveland, Ohio 44114.

We hereby declare that all statements made hereon of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Bernd Karl-Heinz Appelt

Inventor's Signature: Dhe d kart-4	E'C14 11/10 Date
Residence:	44 Oakwood Drive Apalachin, New York 13732
Citizenship:	USA
Post Office Address:	same as above
Full Name of second Inventor: Inventor's Signature:	James Russell Bupp Just 1 1 77 Date
Residence:	2913 Twilight Drive Endwell, New York 13760
Citizenship:	USA
Post Office Address:	same as above

Full name of first inventor:

Full Name of third Inventor:	Donald Seton Farquhar
Inventor's Signature: Double School	Payation Nov 10, 1997 Date
Residence:	1106 Rodman Road. Endicott, New York: 13760
Citizenship:	USA
Post Office Address: same as above	
Full Name of fourth Inventor: Inventor's Signature: Ross William Kees	Ross William Keesler lei 11/10/97 Date AWX
Residence:	Date AWX 11/0197 100 Ford Road 8 Mansfield Drive Owego, New York 13827 Endicott, New York 13760
Citizenship:	USA
Post Office Address: same as above	
Full Name of fifth Inventor:	Michael Joseph Klodowski
Inventor's Signature: hull fresh t	Columb 11/10/97 Date
Residence:	937 Sarah Lane Endicott, New York 13760
Citizenship:	USA
Post Office Address: same as abov	e

rui Name of sixth inv	entor: Andrew Michael Seman			
Inventor's Signature: Andrew	- Michael Seman 10 - Nov 97			
	Date			
Residence:	20 Colton Avenue Kirkwood, New York 13795			
Citizenship:	USA			
Post Office Address: same as above				
Full Name of seventh I	nventor: Gary Lee Schild			
Signature:	Loo Sah J. 10-Nu 97			
70.	Date			
Residence:	312 Adams Avenue Endicott, New York 13760			
Citizenship:	USA			
Post Office Address: s	ame as above			